



PANX1 rabbit pAb

Catalog No	BYab-17273
Isotype	IgG
Reactivity	Human, Mouse,Rat
Applications	IHC,WB
Gene Name	PANX1 MRS1 UNQ2529/PRO6028
Protein Name	Pannexin-1
Immunogen	Synthesized peptide derived from human C-terminal PANX1
Specificity	This antibody detects endogenous levels of PANX1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Rabbit,polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000 IHC 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Pannexin-1
Observed Band	
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cell junction, gap junction . Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Widely expressed (PubMed:30918116). Highest expression is observed in oocytes and brain (PubMed:30918116). Detected at very low levels in sperm cells (PubMed:30918116).
Function	Structural component of the gap junctions and the hemichannels involved in the ATP release and nucleotide permeation . May play a role as a Ca(2+)-leak channel to regulate ER Ca(2+) homeostasis . Plays a critical role in oogenesis .
Background	
matters needing attention	Avoid repeated freezing and thawing!

Nanjing BYabscience technology Co.,Ltd



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images